

IN THE CLAIMS:

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1. A system for programming a clinical device to deliver medication to a patient comprising:

- 5        a terminal operatively connected to the clinical device;
- a processor having a memory in which is stored identification data, clinical device data and patient treatment data, the patient treatment data including medication identification data and clinical device operation parameters associated with the medication identification data for programming the clinical device to deliver the
- 10      medication to the patient;
- means for detecting an identity of the patient, the means for detecting operatively connected to the processor for input of identification data to the processor;
- input means operatively connected to the processor for input of identification data, patient data, clinical device data and patient treatment data, wherein the processor
- 15      stores the identification data, patient data, clinical device data and patient treatment data in the memory;
- communication means for operatively connecting the terminal and the detecting means to the processor, wherein identification data from the detecting means is communicated to the processor by the communication means;
- 20      wherein the processor compares the communicated identification data to the stored identification data; and
- wherein the processor downloads the clinical device operating parameters associated with the patient treatment data to the terminal to program and operate the clinical device in accordance with the downloaded operating parameters in response to
- 25      an acceptable comparison of the identification data by the processor.

2. The system of claim 1, wherein the means for detecting comprises a passive identification system for passively identifying individuals.

3. The system of claim 2, wherein the passive identification system comprises an RF transponder.

4. The system of claim 3 further comprising an identification device located on an individual;

wherein the RF transponder interacts with the identification device to provide a signal to the processor representing the identity of the individual.

5. The system of claim 4 wherein the identification device comprises an electrical circuit.

6. The system of claim 1 wherein the memory also stores clinical device location data.

7. The system of claim 6 wherein the terminal is operable to receive clinical device location data from the clinical device and the communication means is also for communicating clinical device location data, wherein the terminal communicates the clinical device location data through the communication means to the processor and the processor stores the clinical device location data in the memory.

8. The system of claim 1 wherein the memory also stores clinical device usage data.

9. The system of claim 8 wherein the terminal is operative to receive clinical device usage data from the clinical device and the communication means is also for communicating clinical device usage data, wherein the terminal communicates the clinical device usage data through the communication means to the processor and the processor stores the communicated clinical device storage data in the memory.

10. The system of claim 1 wherein the memory also stores clinical device maintenance data.

11. The system of claim 10 wherein the first terminal is operative to receive clinical device maintenance data from the clinical device and the communication means is also for communicating the clinical device maintenance data, wherein the terminal communicates the clinical device maintenance data to the processor and the processor stores the communicated clinical device maintenance data in the memory.

12. The system of claim 1 wherein the identification data and the clinical device operating parameters stored in the memory comprise medical administration records.